

FIG. 1

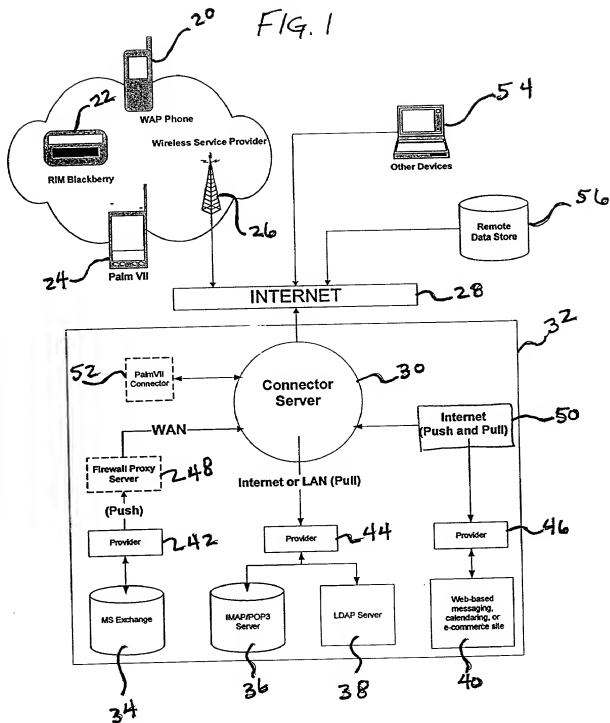
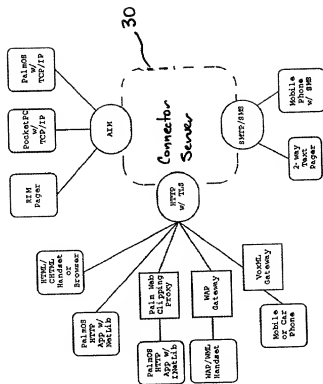


FIG. 2



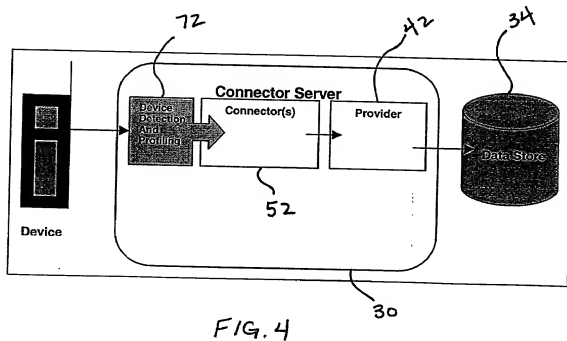
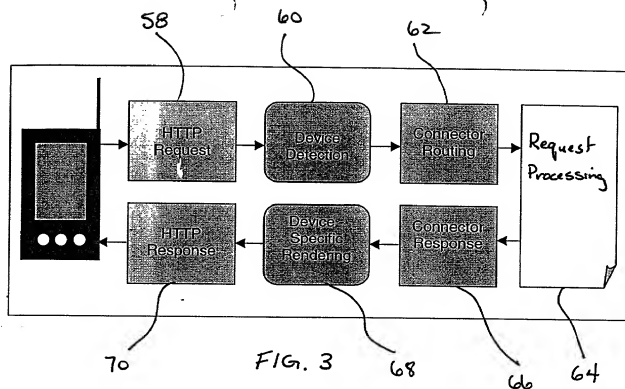


Fig. 6

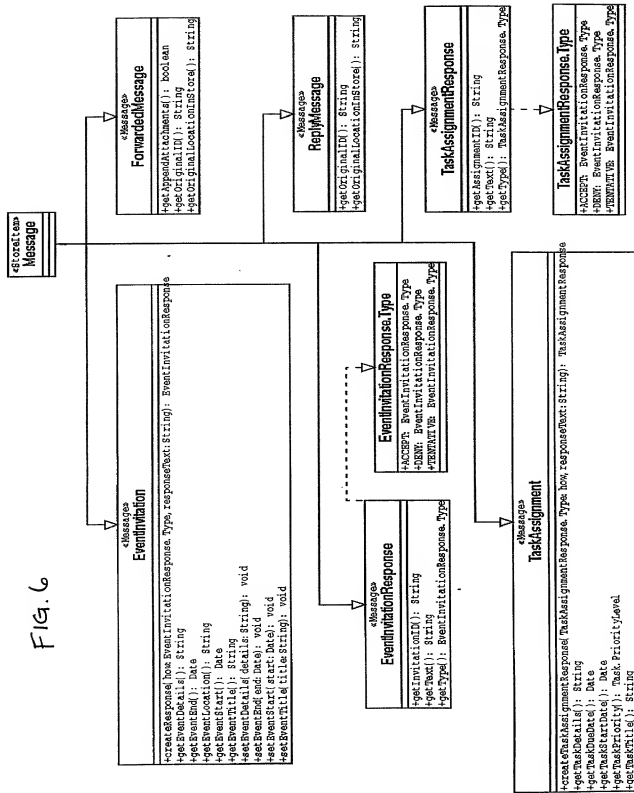
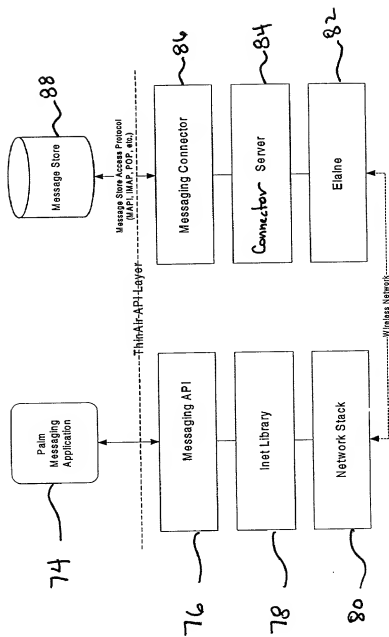


FIG. 7



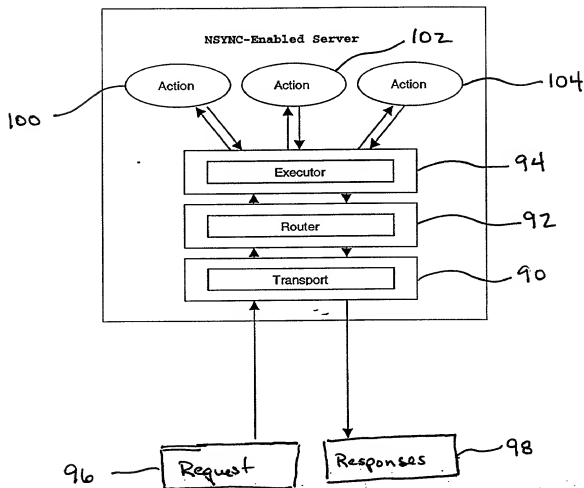


FIG. 8

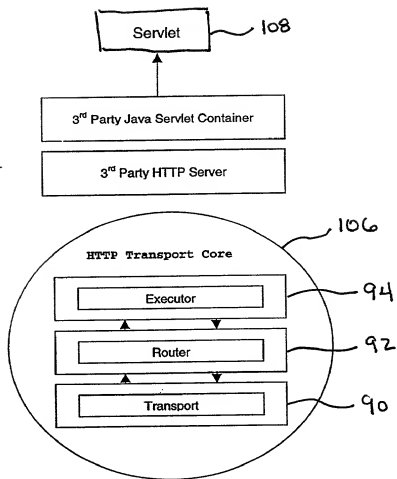
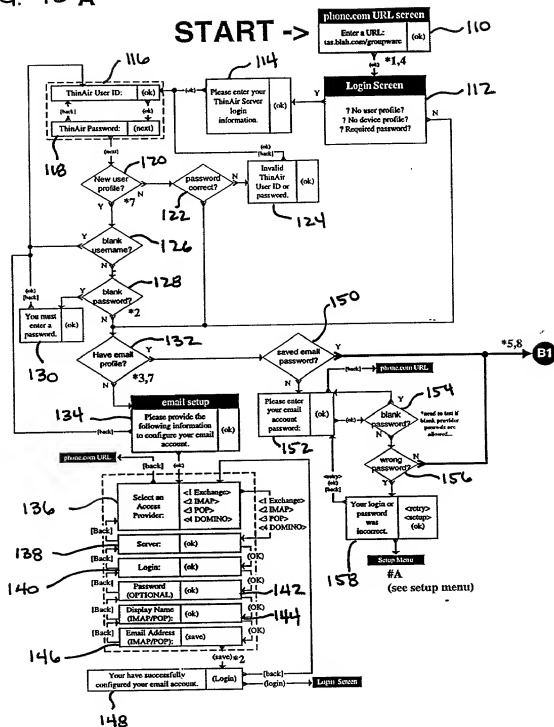


FIG. 9

FIG. 10A



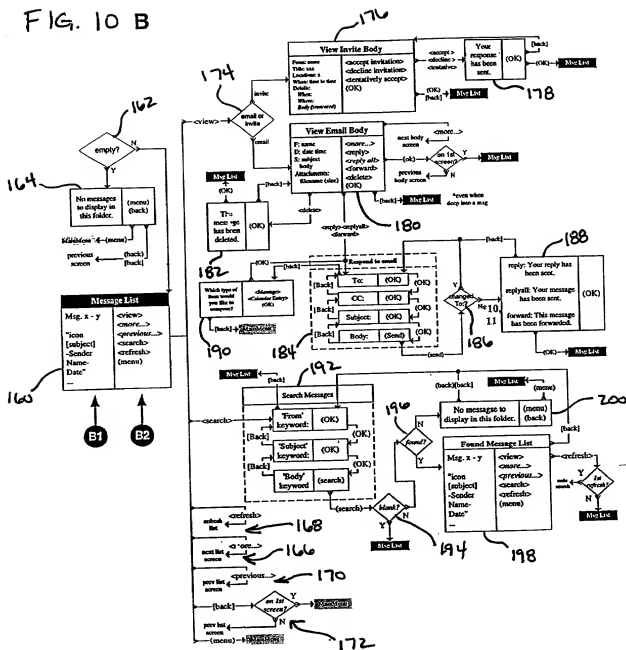
[illegible]

FIG. 10C

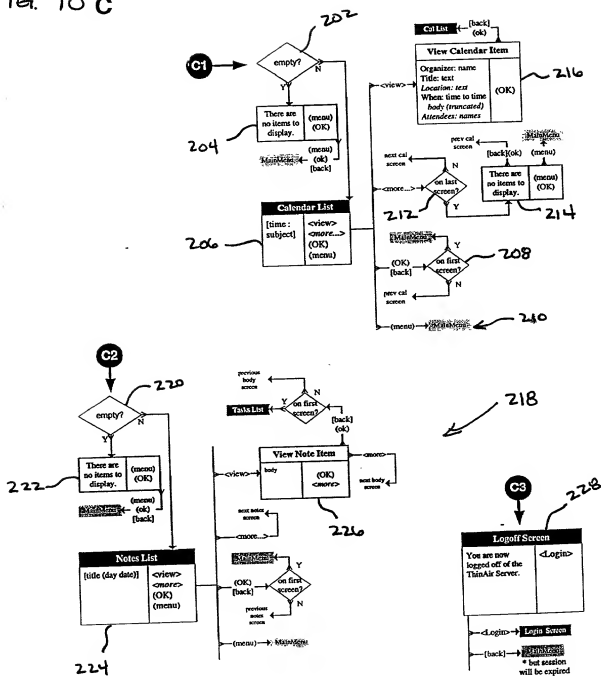


Figure 1 illustrates the steps of the proposed algorithm for finding the minimum spanning tree of a graph. The graph has 10 nodes and 15 edges. The edges and their weights are: (1,2) weight 1, (2,3) weight 1, (3,4) weight 1, (4,5) weight 1, (5,6) weight 1, (6,7) weight 1, (7,8) weight 2, (8,9) weight 2, (9,10) weight 2, (1,3) weight 2, (2,4) weight 2, (3,5) weight 2, (4,6) weight 2, (5,7) weight 2. The algorithm proceeds as follows: (a) Initial graph. (b) Selection of edge (1,2) with weight 1. (c) Selection of edge (2,3) with weight 1. (d) Selection of edge (3,4) with weight 1. (e) Selection of edge (4,5) with weight 1. (f) Selection of edge (5,6) with weight 1. (g) Selection of edge (6,7) with weight 1. (h) Final minimum spanning tree with 9 edges and total weight 9.

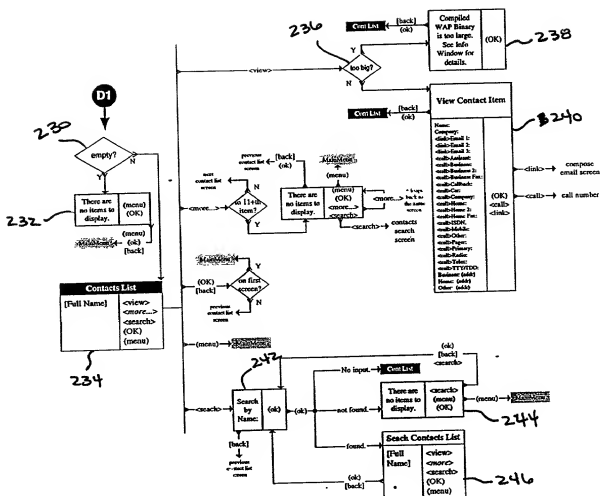


Figure 1 Schematic representation of the experimental design. The figure is divided into two main sections: **Pretest** and **Experiment 1**. The **Pretest** section includes a **Pretest** phase with a **Pretest** phase and a **Pretest** phase. The **Experiment 1** section includes a **Experiment 1** phase with a **Experiment 1** phase and a **Experiment 1** phase.

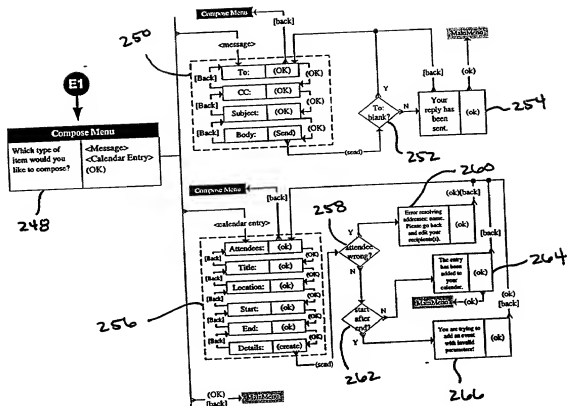
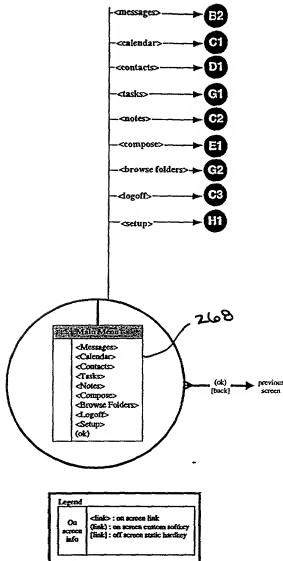


FIG. 10F

### EXCEPTIONS for TASLLIGH###	
81. Network not available.	-> TAServer down.
82. The ThinkAir Server is being actively configured by an administrator. Please try accessing it again later.	-> User Manager in use and in active mode.
83. No email access providers are currently available. Consult your ThinkAir administrator or try again later.	-> provider down.
84. HTTP Error: 404.	-> missing "groupware."
85. The ThinkAir Provider could not be found. Please check your account settings.	-> provider down.
86. Your session has expired. Please login again.	-> Provider down after login. -> inactivity after login.
87. You do not have the proper permissions.	-> can't create new users -> can't use users with no device profile.
88. This Air Server was unable to process your request.	outgoing -> provider goes down abnormally and user tries to login.
89. The server could not be found. Please check your account settings.	-> empty host not found.
90. This Air Server could not connect to the specified host. Please check your settings and try again.	-> smtp service not running on host.



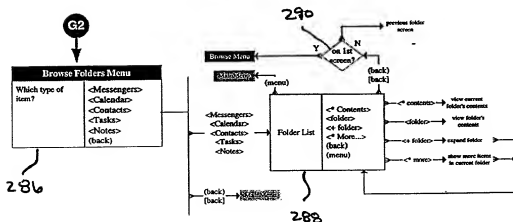
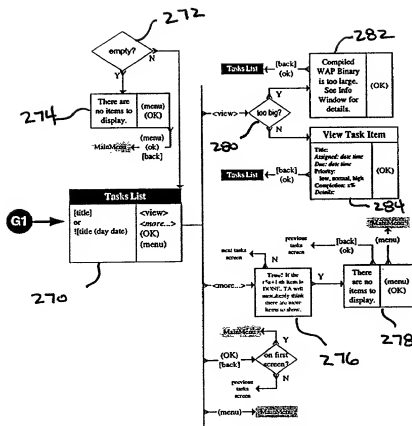
[illegible]

FIG. 10H

